
HOUSE CONCURRENT RESOLUTION

REQUESTING THE HAWAII EMERGENCY MANAGEMENT AGENCY TO CONDUCT
DISASTER PREPAREDNESS OUTREACH AND EDUCATION THROUGHOUT THE
STATE.

1 WHEREAS, according to the National Aeronautics and Space
2 Administration and European satellite data, the rate of global
3 sea level rise has been accelerating in recent decades; and
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5 WHEREAS, in 2019, a study published in Proceedings of the
6 National Academy of Sciences projected that in a low carbon
7 emission scenario, global sea levels would rise thirty
8 centimeters by the year 2050 and sixty-nine centimeters by the
9 year 2100, with these calculations increasing to thirty-four
10 centimeters by the year 2050 and one hundred eleven centimeters
11 by the year 2100 in a high emission scenario; and
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13 WHEREAS, according to the Hawaii Climate Change Mitigation
14 and Adaptation Commission, global sea levels could rise more
15 than three feet by the year 2100; and
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17 WHEREAS, over the next thirty to seventy years, the Hawaii
18 Climate Change Mitigation and Adaptation Commission estimates
19 that six thousand five hundred structures and nineteen thousand
20 eight hundred people statewide will be exposed to chronic
21 flooding; and
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23 WHEREAS, approximately thirty-eight miles of roadways and
24 five hundred fifty cultural sites may be chronically flooded
25 because of sea level rise, according to the Hawaii Climate
26 Change Mitigation and Adaptation Commission; and
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28 WHEREAS, flooding of land and structures located in sea
29 level rise exposure areas could result in an estimated \$19



1 billion economic loss to the State, according to the Hawaii
2 Climate Change Mitigation and Adaptation Commission; and

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4 WHEREAS, Hawaii has a 25,800-acre statewide sea level rise
5 exposure area, one-third of which is designated for urban use;
6 and

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8 WHEREAS, preparing communities for the impact of sea level
9 rise is essential to protecting Hawaii's economy and
10 safeguarding public health; now, therefore,

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12 BE IT RESOLVED by the House of Representatives of the
13 Thirtieth Legislature of the State of Hawaii, Regular Session of
14 2020, the Senate concurring, that the Hawaii Emergency
15 Management Agency is requested to conduct disaster preparedness
16 outreach and education throughout the State; and

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18 BE IT FURTHER RESOLVED that disaster preparedness outreach
19 and education conducted by the Hawaii Emergency Management
20 Agency include information about enhancing community resilience
21 and building awareness of hazard mitigation, preparedness,
22 response, and recovery; and

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24 BE IT FURTHER RESOLVED that certified copies of this
25 Concurrent Resolution be transmitted to the Governor and
26 Director of the Hawaii Emergency Management Agency.

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OFFERED BY: Amy Penno

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OT
Lyn de Brito
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